

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP 03/08748

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04J14/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/186430 A1 (HALGREN ROSS ET AL) 12 December 2002 (2002-12-12) paragraph '0001! paragraph '0005! - paragraph '0017! paragraph '0026! - paragraph '0035!	1-10, 13, 16, 21
A	paragraph '0041! - paragraph '0042! ---	14, 15
Y	US 5 898 801 A (WHITTAKER G ALLAN ET AL) 27 April 1999 (1999-04-27) column 1, line 50 - line 53 column 4, line 28 - line 56 column 7, line 27 -column 8, line 10 ---	1-10, 13, 16, 21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

• Special categories of cited documents :

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•&• document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
25 March 2004	05/04/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Alonso Martin, M.E.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	WO 01 33746 A (XROS INC) 10 May 2001 (2001-05-10) page 19, line 8 - line 23 page 24, line 4 -page 25, line 9 page 26, line 5 -page 29, line 24 ----	1-21
A	EP 1 206 142 A (REDFERN BROADBAND NETWORKS PTY ;REDFERN BROADBAND NETWORKS INC (US) 15 May 2002 (2002-05-15) paragraph '0001! paragraph '0005! - paragraph '0019! paragraph '0022! - paragraph '0030! ----	1-19,21
A	EP 0 667 690 A (IBM) 16 August 1995 (1995-08-16) column 9, line 14 - line 35 ----	1,11,12
A	EP 1 028 554 A (NIPPON ELECTRIC CO) 16 August 2000 (2000-08-16) paragraph '0001! paragraph '0008! - paragraph '0010! ----	20

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Information on patent family members

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